INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/02767

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : H05B 6/70, 6/72, 6/74, 31/26; H01L 21/469; C23C 14/00, 16/00 US CL : 219/690, 691, 746, 748, 751; 315/111.21; 438/770; 118/723AN, 723MW,723MP; 204/298.38					
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols) U.S.: 219/690, 691, 746, 748, 751; 315/111.21; 438/770; 118/723AN, 723MW,723MP; 204/298.38					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
X	US 3,692,967 A (HASHIMURA) 19 September 1972 (19.09.1972), see entire document.			33-35	
Α	US 6,290,807 B (MATSUMOTO et al) 18 September 2001 (18.09.2001), see entire document.			1-32	
Α	US 6,399,520 B (KAWAKAMI et al) 04 June 2002 (04.06.2002), see entire document.			1-32	
Α	US 5,487,875 A (SUZUKI) 30 January 1996 (30.01.1996), see entire document.			1-32	
Further	documents are listed in the continuation of Box C.	_	e patent family annex.		
* Special categories of cited documents:			ter document published after the interacte and not in conflict with the applica		
"A" document defining the general state of the art which is not considered to be principle or theory underlying of particular relevance			rinciple or theory underlying the inves		
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Date of the actual completion of the international search		Date of mailing of the international search report 09 JUN 2005			
29 April 2005 (29.04.2005)		Authorical	officer and		
Name and mailing address of the ISA/US		Authorized o	Ville / Yund !	letto,	
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